

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/000372

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: B24B 55/05, B23Q 11/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: B24B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0812657 A1 (ATLAS COPCO TOOLS AB), 17 December 1997 (17.12.1997), abstract --	1-5
A	DE 19914855 A1 (METABOWERKE GMBH & CO.), 5 October 2000 (05.10.2000), abstract --	1-5
A	DE 3742430 A1 (WALDMANN, MECHTHILD), 29 June 1989 (29.06.1989), abstract -- -----	1-5

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

11 June 2004

Date of mailing of the international search report

18-06-2004

Name and mailing address of the ISA/
Swedish Patent Office
Box 5055, S-102 42 STOCKHOLM
Facsimile No. +46 8 666 02 86

Authorized officer

Anna-Maj Magnusson/MP
Telephone No. +46 8 782 25 00

INTERNATIONAL SEARCH REPORT

Information on patent family members

30/04/2004

International application No.

PCT/SE 2004/000372

EP	0812657	A1	17/12/1997	DE	69704394 D,T	18/10/2001
				JP	10076481 A	24/03/1998
				SE	507264 C	04/05/1998
				SE	9602328 A	14/12/1997
				US	5766062 A	16/06/1998

DE	19914855	A1	05/10/2000	NONE
----	----------	----	------------	------

DE	3742430	A1	29/06/1989	NONE
----	---------	----	------------	------
